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REPORT
on the
HEALTH
of
DENTON
1946



HAZEL I. ASHFORD

M.B., Ch.B., D.P.H.

Medical Officer of Health

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Health Committee

Councillor WILLIAM BARKER, Chairman.
„ MARGARET JANE CLEPHAN,
J.P., C.A., *ex-officio*
„ WILLIAM GEORGE SMITH
„ JOHN ROBERTS
„ LUKE BAGSHAW
„ JOHN GRIERSON
„ STANLEY WALKER
„ CHARLES EDWARD CLARKSON
„ ALBERT HEWITT
„ REGINALD ERNEST MATHER
„ WALTER HOUGHTON
„ MARIE MOORES

Maternity and Child Welfare Committee

Members of the Council :

Councillor MARIE MOORES, Chairman
„ MARGARET JANE CLEPHAN,
J.P., C.A., *ex-officio*
„ WILLIAM GEORGE SMITH
„ JOHN ROBERTS
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„ WILLIAM BARKER
„ CHARLES EDWARD CLARKSON
„ ALBERT HEWITT
„ REGINALD ERNEST MATHER
„ WALTER HOUGHTON

and

Not Members of the Council :

Mrs. ETHEL COOKE
„ ELLEN WHELAN
„ GERTRUDE McKENNA
„ VIOLET STAPLETON

STAFF

Medical Officer of Health :

HAZEL I. ASHFORD,
M.B., Ch.B., D.P.H.

Chief Sanitary Inspector, Meat and Food Inspector Cleansing Superintendent and Petroleum Officer:

CECIL R. LANGDON,
Cert. R.S.I. and S.I.J.B.,
Meat and Food Inspectors' Cert., R.S.I.,
Diploma of the R.I.P.H. and H.
Testamur of the Institute of Public Cleansing.
Sanitary Science Certificate R.S.I. as applied to
Public Works and Buildings.
Assoc. Memb. Cert. Inst. San. Eng.

Additional Sanitary Inspector :

JAMES BURNS FRANKS,
Cert. R.S.I. and S.I.J.B.
Meat and Food Inspectors' Cert., R.S.I.
Resigned 1st March, 1946.

ERIC THORNELEY,
Cert. R.S.I. and S.I.J.B.
Meat and Food Inspectors' Cert., R.S.I.
Appointed 1st December, 1946.

Health Visitors :

MISS HELEN JONES,
S.R.N., S.C.M., N.H.V.R.S.I.
MRS. ANNIE SHAW,
S.R.N., S.C.M., N.H.V.R.S.I.

War Time Nursery :

Matron : MRS. MARY DUDLEY, S.R.N.
Deputy Matron : MRS. NORA GEORGE.

Clerical Staff :

Typist : MRS. EDNA MAY LLOYD
Part Time Clerk: MR. FRED SIDEBOTHAM
Part Time Clerk: MRS. MARY BRADSHAW

Public Health Department,
16 Victoria Street,
DENTON.

The Chairman and Members of the
Maternity and Child Welfare Committee
and the Public Health Committee.

LADIES AND GENTLEMEN.

I present for your consideration the Annual Report
for 1946.

I am,

Ladies and Gentlemen,

Your obedient Servant,

HAZEL I. ASHFORD.

ANNUAL REPORT

Statistical

Area (in acres)	...	...	...	2,592.25
Population (Census, 1931)	...	...	...	17,384
Estimated population mid-year as supplied by the Reg. General	...	...	...	24,030
Number of Houses (Census, 1931)	...	...	...	4,766
Number of Houses	...	...	...	8,017
Rateable value	..	...	...	£125,807
Sum represented by a Penny Rate	...	...	...	£491

			M	F	Total
LIVE BIRTHS :	Legitimate...	...	233	201	434
	Illegitimate	...	18	10	28
			<u>251</u>	<u>211</u>	<u>462</u>

Birth rate 19.2
 England and Wales 19.1

STILLBIRTHS :	Legitimate...	...	8	9	17
	Illegitimate	...	—	—	—
			<u>8</u>	<u>9</u>	<u>17</u>
	Rate per 1,000 (Live and Still Births)	...		35	

INFANT DEATHS :	Legitimate ...	...	11	7	18
	Illegitimate	...	1	—	1
			<u>12</u>	<u>7</u>	<u>19</u>

Deaths all infants per 1,000 live births	...	...	41
Deaths legitimate infants per 1,000 legitimate live births	...	...	41
Deaths illegitimate infants per 1,000 illegitimate live births	...	...	35

DEATHS	...	...	...	123	170	293
	Death Rate	...	12.1			
	England and Wales	11.5				

Deaths

The following table shows the chief causes of death during the year.

	the year.	M	F
Cerebro-Spinal Fever	...	—	—
Scarlet Fever	...	1	—
Whooping Cough	...	—	—
Diphtheria	...	—	—
Tuberculosis of Respiratory System	...	4	1
Other Forms of Tuberculosis	...	—	2
Syphilitic Diseases	...	2	1
Influenza	...	1	3
Measles	...	—	—
Ac. Poliomyelitis	...	—	—
Ac. Infantile Encephalitis... ..	...	—	1
Cancer of B. cav. and Oesoph (M)	...	4	—
Uterus (F)	...	—	5
Cancer of Stomach and Duodenum... ..	...	5	2
Cancer of Breast	...	—	2
Cancer of all other sites	...	10	16
Diabetes	...	—	2
Intracranial Vascular Lesions	...	13	23
Heart Disease	...	36	68
Other diseases of cir. system	...	2	4
Bronchitis	...	11	9
Pneumonia	...	6	2
Other respiratory diseases... ..	...	—	2
Ulcer of the Stomach and Duodenum	...	3	—
Diarrhoea (under 2 years of age)	...	1	—
Appendicitis	...	—	1
Other Digestive diseases	...	2	5
Nephritis	...	3	3
Puerperal and Post. Abort. Sepsis	...	—	—
Other Maternal causes	...	—	—
Premature Births	...	5	2
Con. mal., birth. inj. infant dis.	...	3	3
Suicide... ..	...	4	—
Road Traffic Accidents	...	1	—
Other violent causes	...	—	1
All other causes	...	6	12
Total		123	170

General Provisional Health Services Laboratory Facilities

Pathological and Bacteriological examinations are entrusted to the Public Health Laboratory, Manchester. The following table shows the number of examinations made during the year:—

Month	Diphtheria		Human Tuberc'losis Sputum		Bovine Tuberc'losis Milk		Water Bacteriologic'l
	Total	- -	Total	- -	Total	- -	
January	5		1				1
February	5		1				2
March	3				1		
April	1		1		2		1
May	4		2		2		
June	3		1		3	1	
July	4		2	1	2		
August	6						
Sept'ber	3				7	1	
October	4				3		
Nove'ber	1						2
Dece'ber	5						
Total	44		8	1	20	2	6

Various Investigations

Nature	No. of Samples
Specimens for Typhoid and Dysentery (12 Fæces, 2 Milk, 1 Water) ...	15
Milk for Methylene Blue and Coli ...	7
Milk for Chemical Analysis ...	1
Ice Cream for Bacterial Count ...	11

Ambulance Facilities

- (a) For Infectious cases—The Council has the use of the Hyde Borough Infectious Diseases ambulance. 22 patients were conveyed to hospital.
- (b) For non-Infectious and Accident cases—The Council is a constituent authority of the Hyde and District Ambulance Committee. The number of calls in the District during the year was 2,203.

Nursing in the home

The Denton Sick Nursing Association provide for nursing in all cases except maternity and infectious disease.

Hospitals

There are no general medical or surgical hospitals in the district. Cases are treated at hospitals in the neighbouring districts of Manchester, Ashton-under-Lyne and Stockport. The Council contributed the sum of £157 10s. to the various hospitals.

Maternity and Child Welfare

Midwifery Service

The midwifery service in the district is under the control of the County Council. There are two full time midwives and a third devotes the greater part of her time to the district.

Maternity and Child Welfare Centre

The Council provides and maintains TWO infant welfare centres. A branch centre was opened during the year in Granada Road for the convenience of mothers resident in the West End of the District.

Attendances

	Peel Street	Granada Road	Total
First attendance under 1 year ...	373	27	400
Subsequent attendance under 1 year	5326	213	5539
Total	5699	240	5939
First attendance of children 1-5 years old	27	3	30
Subsequent attendance of child- ren 1-5 years old	2957	84	3041
Total	2984	87	3071

Home Visits

Expectant Mothers—First Visit...	...	33
Subsequent visits...	...	8
Newly born infants—First Visit...	...	450
Subsequent visits...	...	300
Children over 1 year	...	1028
Stillbirths	...	11

Post Natal Clinic

Number of Women who attended	...	9
Number of attendances	...	9

Ultra Violet Light Treatment

Number of Children who received treatment	101
Number of attendances	1263

Ante-Natal Clinic

The Clinic is conducted by Dr. Eleanor M. Mills and sessions are held on alternate Wednesdays.

Number of Women who attended ...	181
Number of attendances	474

Supply of Milk and Foods

This work is very ably conducted by the Voluntary Welfare Association who supply nourishments free to expectant and nursing mothers and cases of sickness. In addition Dried Milk was supplied as follows:—

Number of Packets supplied free of cost	511
Number of Packets supplied at cost ...	13198

Maternity Homes and Hospitals

- (a) Normal cases are admitted to Maternity hospitals in the surrounding districts.
- (b) Abnormal cases are admitted, by agreement, to St. Mary's Hospital, Manchester or the District Infirmary, Ashton-under-Lyne. 32 cases were admitted during the year.

Ophthalmia Neonatorum

During the year 1 case was notified and treated at home. Cases requiring hospital treatment are admitted to the Royal Eye Hospital, Manchester.

Child Life Protection

The Health Visitors have been appointed Infant Protection Visitors. The number of Children on the register at the end of the year was 4.

Home Help Service

A Home Help service is in operation. 26 cases were provided with Home Helps during the year.

Illegitimate Children

The Council operates jointly with the Lancashire County Council a scheme for the welfare of illegitimate children. A Social Worker has been appointed.

Premature Infants

As far as practicable the recommendations of Ministry of Health Circular 20/44 are observed. 31 notifications of premature infants were received.

Dental

Facilities are available for the dental treatment of children under 5 and nursing and expectant mothers.

Orthopaedic

The Council, jointly with the Lancashire County Council, operates a scheme for the treatment of crippled children under five years of age.

War-time Nursery

Total number of attendances	...	...	...	9719
Average number of children on register	...			44
Average daily attendance at nursery—				
Under 2 years	...	...	...	8
2 years and over...	...	...	...	26

Baby Week

Baby Week, 1946 was the occasion for Victory Celebrations at the Child Welfare Centre.

The Maternity and Child Welfare Association provided Victory Teas at the British Restaurant each session, and under ideal weather conditions games were held in the Welfare Centre Gardens in the afternoon and evening. Prizes were awarded by the Ladies' Committee.

Mothers and children thoroughly enjoyed themselves and a letter of their appreciation to the Maternity and Child Welfare Association was published in the local press.

Sanitary circumstances of the Area

Water Supply

The whole of the district is supplied from mains of the Manchester Corporation. The supply is constant and of good quality. Samples were submitted for analysis, as follows:—

Bacteriological	...	...	...	...	7
-----------------	-----	-----	-----	-----	---

Drainage and Sewerage

The drainage of the district is on the partially separate system. A comprehensive scheme in connection with sewerage and sewage disposal is at present under construction.

Closet accommodation

Pail closets	...	...	...	...	14
F.W.C. closets	...	...	...	...	8538
Waste water closets	...	...	...	...	293

Public Cleansing

Domestic refuse collection is carried out by two S.D. Freighters. However with the growth of the district during the last 10 years it is necessary in order to maintain a regular weekly collection that additional transport for this purpose should be provided.

There are no privy middens or dry ashpits in the district. 8128 dustbins were in use at the end of the year.

Salvage

			tons.	cwts.	qtrs.	lbs.
Paper	...	...	103	5	1	0
Kitchen waste	...	...	222	6	1	0
Bottles, Jars	...	...	9	3	3	15
Sacking, Rags	...	...	7	5	2	0
Bones	...	...	0	7	3	0
Scrap Metal	...	...	2	8	0	0

Rat Survey

Income—£1087 6s. 9d.

Following up the Sewer Survey a maintenance treatment for rat infestation has been carried out.

The initial treatment consisted in baiting 10% of the existing 737 manholes of the sewerage system using sausage rusk as pre-bait. It was found that 'good takes' indicating the presence of rats occurred in four separate areas.

1. A small area of 3 manholes opposite the Wilton Arms.
2. A large area extending from Ashton Rd. to Taylor Lane excluding Council property, Mansfield Close and Foxhall Rd.
3. An area bounded by Hyde Rd. to the Broomstair Bridge and Ashton Rd. but excluding Council property, York Rd. Estate and St. Anne's Estate.
4. Mill Lane and Haughton Green Rd.

The whole of the manholes in these areas, some 324 were pre-baited twice with sausage rusk mash and followed up with a poison bait containing 25% Zinc Phosphide.

		Takes			
Area	1	1 small	0 Good	0 Complete	
"	2	1 "	0 "	26 "	
"	3	0 "	1 "	10 "	
"	4	0 "	1 "	5 "	

Estimated rat kill—113

Sanitary Inspection of the Area

Water Supply...	...	...	...	2
House Drainage	...	...	...	25
Stables and Piggeries	...	...	...	49
Tents, vans, and sheds	...	...	...	30
Factories and workshops	...	...	...	62
Public Conveniences	...	...	...	136
Refuse Collection	...	...	...	204
Refuse Disposal	...	...	...	249
Rats and Mice	...	...	...	50
Smoke observations	...	...	...	28
School Yards and Lavatories...	...	...	...	4
Miscellaneous visits	...	...	...	30

Interviews with Agents, Owners, etc., of Property...	199
Shops Acts	6
Petroleum Acts	32

Result of action in regard to defects or nuisances.

Dustbins renewed	225
Blocked drains released	60
Yard surfaces repaired	1
Downspouts repaired... ..	12
W.C. cisterns repaired	4
Water supply pipes repaired... ..	31
W.C. pedestals renewed	7
Roofs repaired	82
Eavesgutters repaired	101
Damp walls remedied... ..	83
Floors repaired	34
Walls replastered	20
Ceilings replastered	12
Stairs repaired... ..	1
Firegrates repaired	56
Miscellaneous repairs... ..	92
Offensive accumulations removed	Nil

Notices

	Served		Complied with	
	Informal	Statutory	Informal	Statutory
Public Health Act, 1936	287	52	287	46
Housing Act, 1936 ...	287	102	253	97

Shops and Offices

Frequent visits to shops and offices have been made, and in one instance, alterations to sanitary conveniences at a work's office to provide intervening ventilating space has been made.

Camping Sites

No Licences have been issued in respect of camping sites

Smoke abatement

The emission of black smoke is limited to two minutes per half hour. 28 observations were made. The substitution of an obsolete smoke producing Cornish boiler for a super Lancashire type has been made.

Swimming Baths and Pools.

There are no swimming baths or pools in the district.

Eradication of Bugs

During the year 10 houses were found to be infested with bugs and were appropriately dealt with. Zaldecide, D.D.T. and sulphur candles are used for this purpose. The belongings of tenants are inspected before removal into council houses and if verminous are fumigated. The work of disinfection is carried out by the council.

Housing

Statistics

The number of new houses erected during the year was as follows :—

- | | | | |
|----|----------------------------|-----|--------------|
| 1. | By the Local Authority... | ... | 52 temporary |
| | | | 28 permanent |
| 2. | By other bodies or persons | ... | 59 |

Inspection of dwelling-houses during the year

- | | | | | |
|-------|---|-----|-----|------|
| 1.(a) | Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)... | ... | ... | 1190 |
| (b) | Number of Inspections made for the purpose | | | 2174 |
| 2.(a) | Number of dwelling-houses (included under sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | ... | | 703 |
| (b) | Number of Inspections made for the purpose | | | 703 |
| 3. | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | ... | | Nil |
| 4. | Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | ... | | 574 |

Remedy of defects during the year without service of formal notice

- | | | | | |
|--|-----|-----|-----|-----|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers... | ... | ... | ... | 540 |
|--|-----|-----|-----|-----|

Action under statutory powers during year

- | | | | |
|-----|--|--|-----|
| (a) | Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :— | | |
| 1. | Number of dwelling-houses in respect of which notices were served requiring repair | | 102 |

2.	Number of dwelling houses which were rendered fit after the service of formal notices :	
(a)	By owners	89
(b)	By local authority in default of owners	8
(b)	Proceedings under Public Health Acts :—	
1.	Number of houses in respect of which Notices were served	52
2.	Number of houses in which defects were remedied :	
(a)	By owners	8
(b)	By local authority	38
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—	
1.	Number of houses in respect of which Demolition Orders were made	Nil
2.	Number of houses demolished in pursuance of Demolition Orders	Nil
(d)	Proceedings under Section 12 of the Housing Act 1936 :	
1.	Number of separate tenements or underground rooms in respect of which Closing Orders were made... ..	Nil
2.	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

Housing Act, 1936 (Part IV)—Overcrowding

(a)	1.	Number of dwellings overcrowded at end of year	500
	2.	Number of families dwelling therein ...	777
	3.	Number of persons dwelling therein ...	3730
(b)		Number of new cases of overcrowding reported during year	519
(c)	1.	Number of cases of overcrowding relieved during year... ..	98
	2.	Number of persons concerned in such cases	441

Inspection and Supervision of Food

There were 19 cowkeepers on the register at the end of the year including 5 dairy farmers. The number of registered dairymen or milk purveyors was 85. 5 of the cowkeepers are licensed by the Lancashire County Council for the production of accredited Milk.

Under the provisions of the Milk Special Designations Regulations 1936/1946, 7 Supplementary Licences were issued, 2 in respect of Tuberculin Tested and 5 in respect of Pasteurised Milk.

Gerber Sediment Test

17 samples were submitted for test, 15 of which were found to be satisfactory.

Meat and other foods

Shops, hawkers' carts, market stalls, etc., are inspected by the Sanitary Inspectors, who also inspect, cattle, etc., slaughtered at the Ministry of Food Depot, No. 2, Stockport. This Depot supplies meat for four areas and a rota system is in force for the purpose of meat inspection.

Number of Animals Inspected

Beast	...	...	...	...	...	1133
Sheep	...	...	...	...	...	4286
Calves	...	...	...	...	...	648
Pigs	...	...	...	...	...	13

Weight of Meat and other foods condemned

					tons	cwts	qtrs.	lbs.
Bovine...	...	...	...	...	14	1	1	25
Porcine	...	...	...	...		1	1	13
Sheep...	...	...	...	...		3	1	6
Tripe ...	...	...	...	...		3	1	4
Tinned Food ...	...	...	...	...		2	3	11
Miscellaneous Foods...	...	...	...	...		12	0	18
Veal ...	...	...	...	...		1	3	9

Prevalence of and control over infectious and other diseases

By agreement 6 beds are retained at the Hyde Borough Hospital. Moderate epidemics of Measles and Whooping Cough occurred during the year, Neither were severe in type. There was one death from Scarlet Fever.

Immunisation against Diphtheria

Sessions are held monthly at the Maternity and Child Welfare Centre with the co-operation of the general practitioners The following table shows the number of children immunised to date :—

Year Imm.	Year of Birth															Tot'l
	'32	'33	'34	'35	'36	'37	'38	'39	'40	'41	'42	'43	'44	'45	'46	
1941	40	42	69	72	78	75	101	110	165	47						799
1942	138	132	125	154	157	152	153	118	103	223	9					1464
1943	16	32	21	25	6	10	21	29	16	33	260	10				479
1944	8	2	3	4	10	6	2	9	10	7	8	221	19			309
1945	—	3	4	3	8	17	17	28	48	37	10	23	268	30		496
1946	3	5	3	11	14	19	20	24	24	23	30	49	118	217	1	561
	205	216	225	269	273	279	314	318	366	370	317	303	405	247	1	4108

Total number of children immunised	...	4,108
Percentage of children 0—5 years, immunised at end of 1946		61.0
Percentage of children 5—15 years immunised at end of 1946		90.0

Cases of infectious diseases notified during the year

(Excluding Tuberculosis and Ophthalmia Neonatorum.)

Notifi'ble Disease	un- der 1 y'r	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and ov'r	At all ag's	Cas- es rem- oved to hosp	De- 'ths in h's- pit'l	Tot al dea ths
Scarlet Fever	—	2	—	2	2	15	2	1	2	1	1	—	28	14	1	1
Diph't'ria	—	—	1	—	—	—	1	—	—	—	—	—	2	1	—	—
Measles	8	17	30	25	19	63	2	—	—	—	—	—	164	—	—	—
Wh'ping Cough	10	16	30	16	25	30	—	—	—	—	—	—	127	—	—	—
Pneum'ia	1	—	1	2	1	2	—	1	3	5	8	4	28	—	4	8
Dysent'y	—	—	—	—	—	1	—	—	—	2	1	—	4	—	—	—
Erysipel's	—	—	—	—	—	—	—	—	1	2	5	1	9	—	—	—
Total	19	35	62	45	47	111	5	2	6	10	15	5	362	15	5	9

Disinfection

44 houses were disinfected following infectious disease.

Tuberculosis

The following table shows the number of new cases and mortality during 1946 :—

Age Periods	New Cases				Deaths			
	Respirat'ry		Non-Respirat'ry		Respirat'ry		Non-Respirat'ry	
	M	F	M	F	M	F	M	F
Years—								
0— 1 ...								
1— 5 ...								
5—10 ...								
10—15 ...								
15—20 ...	1	3	2	1	—	—	—	1
20—25 ...	5	4	—	—	—	1	—	—
25—35 ...	5	3	1	—	—	—	—	1
35—45 ...	1	1	1	—	2	—	—	—
45—55 ...	3	—	—	—	1	—	—	—
55—65 ..	—	—	—	—	—	—	—	—
65 and over	—	—	—	—	1	—	—	—
Total	15	11	4	1	4	1	—	2
	26		5		5		2	

